Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 20 Feb 2022 until 23:59 on Monday 21 Feb 2022

Forecast Issued on Saturday 19 Feb 2022 at 16:56

Confidence: High for unsettled and often windy or very windy weather with spells of mild air, soon followed by colder conditions, but lower confidence for timings of precipitation.

Headline for Sunday 20 Feb 2022: Wet and windy, stormy at height with some very heavy and squally rain possible in afternoon, before clearing to wintry showers around dusk, then colder.

Mountain weather hazards on Sunday 20 Feb 2022

Blizzards
Medium Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Medium Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
Medium Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Heavy snow	Heavy snow showers (night)	Heavy snow
Precipitation probability							
60%	80%	>95%	60%	>95%	>95%	60%	40%

Forecast for Sunday 20 Feb 2022

Weather: Wet and windy with gales or severe gales on most slopes and periods of heavy rain making underfoot conditions very difficult, but there could be a drier spell in the morning. Some very heavy and squally rain likely in afternoon, possibly accompanied by hail and thunder and turning to sleet or snow over the summits before clearing mid-afternoon. Perhaps some brightness before sun goes down, then a few clear spells in evening, but staying mostly cloudy with blustery, wintry showers and blizzard conditions at times.

Chance of cloud-free hill tops above 800m: Little chance for much of the day, rising to 40% late afternoon

Low cloud and visibility: Moderate or poor beneath cloud much of the day, but very good from late afternoon, though quickly lowering to a kilometre or less in wintry showers and near zero in blizzard conditions. Very poor visibility at height for much of the day, with persistent cloud above 400-600m, but mostly broken above 600-800m from late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 20 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/47 S	50/65 SW	50/65 SW	50/66 SW	52/69 SW	41/56 W	47/65 W	46/64 W	42/59 W
600	29/40 S	40/55 SW	39/55 SW	41/57 SW	41/59 SW	34/50 W	39/58 W	38/57 W	36/53 W
300	9/29 S	15/45 SW	15/45 SW	17/47 SW	18/48 SW	16/41 W	19/48 W	19/49 W	18/45 W
Valley	11/29 S	19/45 SW	18/43 SW	20/45 SW	20/46 SW	16/37 W	21/45 W	23/48 W	23/46 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	3/-5	4/-4	4/-4	4/-4	1/-8	-3/-14	-4/-15	-4/-14
600	2/-5	5/-2	6/-1	6/-1	6/-1	3/-4	-1/-10	-2/-11	-2/-10
300	4/1	6/2	7/3	8/4	8/4	5/1	2/-4	1/-6	1/-5
Valley	6/4	8/4	9/5	9/5	9/5	7/4	4/-1	4/-2	4/-2
Freezing Level*	1200m	1600m	1800m	1600m	1600m	900m	400m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Stormy at height, making for difficult movement and dangerous conditions with high risk of being blown over. Mild during most daylight hours, but some chill effect with rain and gale or severe gale force winds and becoming colder later.

Forecast for Monday 21 Feb 2022

Weather: Cloudy overnight and becoming stormy again with showers merging to longer spells of rain or snow, but snow level lifting to the summits by the morning. Then a cloudy, wet and windy start with occasionally heavy rain and summit snow but this will die out through the morning and cloud will lift and become more broken. Some sunshine in the afternoon as cloud breaks up further but a few wintry showers too. Then clear periods in evening but high cloud increasing from the west.

Maximum wind: Westerly winds turning northwest in morning, 40-50 gusts 60mph, but 65 possibly 75mph gusts 90mph over higher ridges and summits. Gradually easing 25-30 gusts 40mph through the afternoon and becoming southwesterly in evening.

Chance of cloud-free hill tops above 800m: 10%, becoming 40% by the afternoon and 80% by the end of the day.

Low cloud and visibility: Mainly good or very good but sometimes poor in precipitation and very poor at height where in cloud, this rather extensive for much of the morning, above 500 or 600m, but occasionally lower in rain. Becoming broken above 600-800m in the afternoon and mainly scattered cloud over the summits by the evening.

Temperature: **Valleys:** Plus 3 or 4 C at first rising to plus 8 or 9 C
At 800m: Minus 5 C rising to zero C
Freezing level: 200 or 300m in early hours, becoming 800m by morning

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1156 on Sat 19 Feb 2022

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